- Submitted Projects
- Master Plan Projects
- Complying Template Projects

- Submitted Projects
 - Roof Mounted
 - Ground Mounted
 - New Structure Mounted

- Master Plans
 - Initial Review
 - Subsequent Projects

- Complying Template Projects
 - Roof Mounted SFD



DSD Residential Plan Template for Solar Photovoltaic

- The Purpose is to reduce plan review time by:
 - Establishing a standard format and layout
 - Suggesting standard notes

Residential PV Template

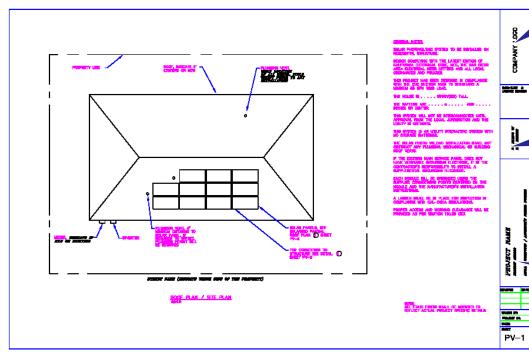
Manual Action of the Control of the

General Project Information

Notes for each page on the right-hand side of the page

Plans need to be in a simple legible format (11" X 17")

Residential PV Template

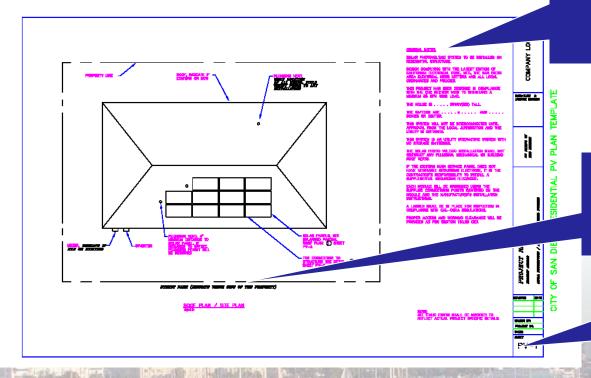


PV Company Name & Logo

Designer Name
Signature
License #

Project Location

Residential PV Template



Notes font large enough to be legible

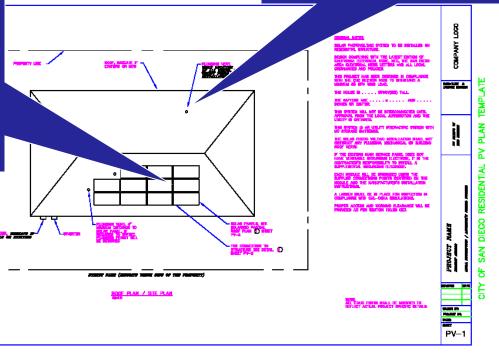
Identify Property
Lines

Page Reference

Residential PV Template

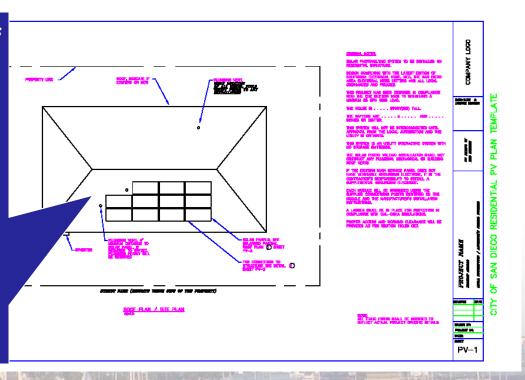
Array layout custom to each project showing the number of modules

Locate Building ,Plumbing and Mechanical Vents

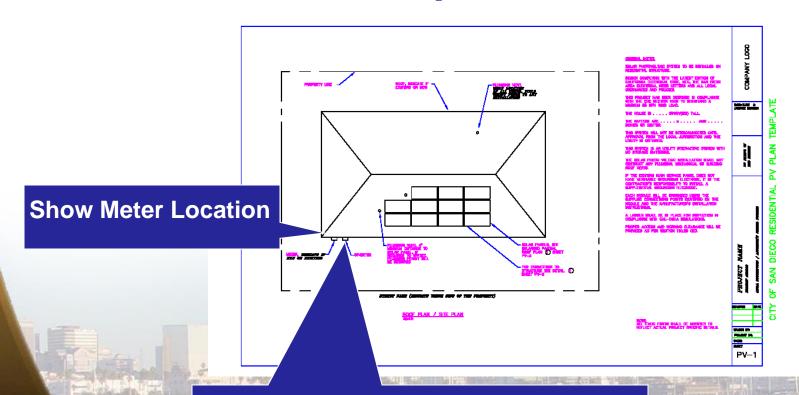


Residential PV Template

Identify the location of the conduit. If DC conductors are routed within the building they must be within a metallic conduit marked CAUTION DC CIRCUIT every five feet.

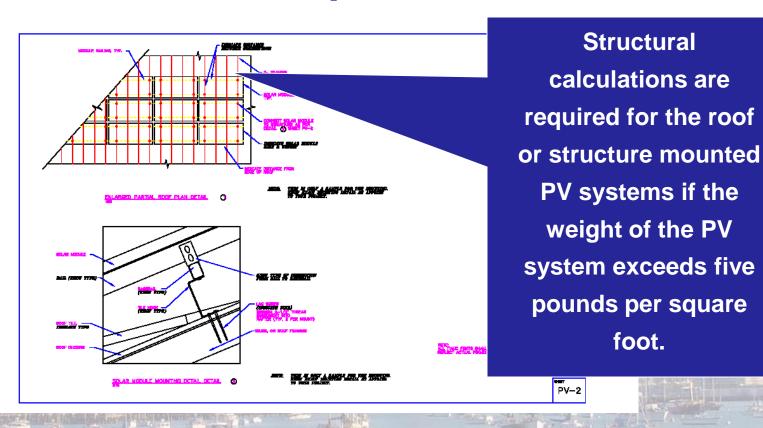


Residential PV Template

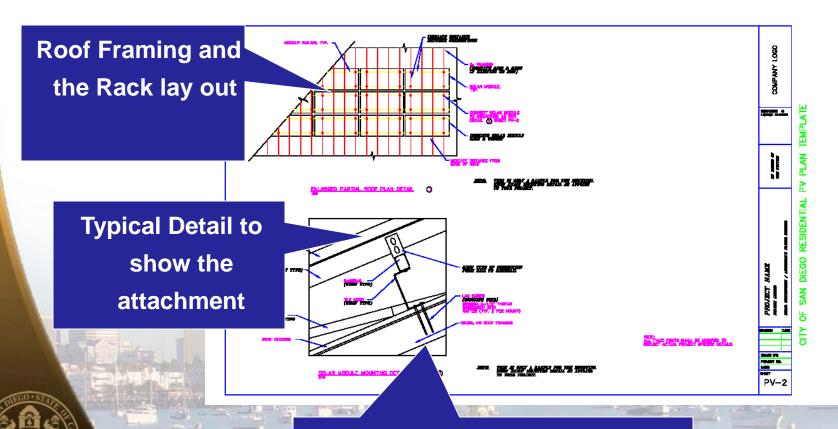


Show Inverter Location

Residential PV Template



Residential PV Template



Residential PV Template Single Line

Show the module manufactures' name and the model number

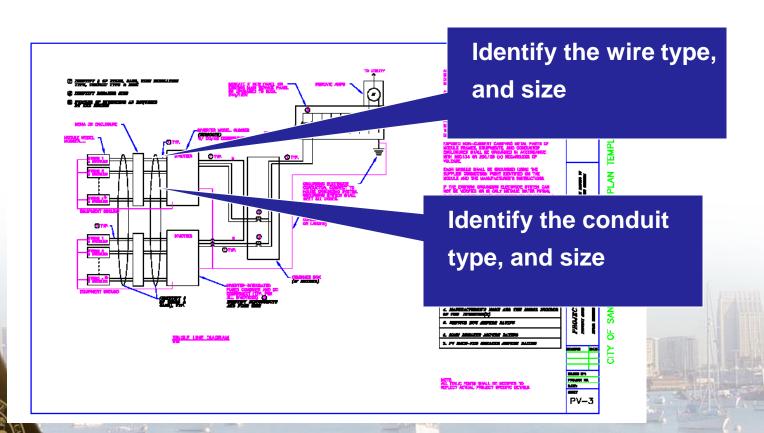
CONTROL OF STATE OF S

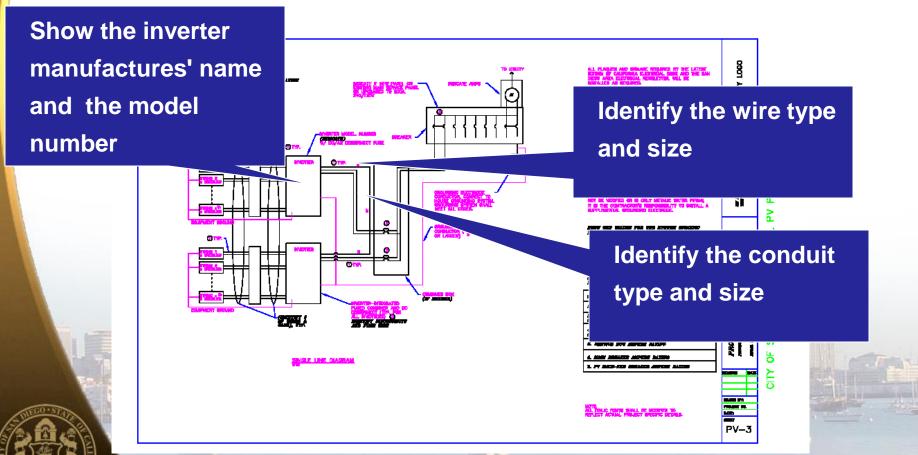
Identify the wire type and size

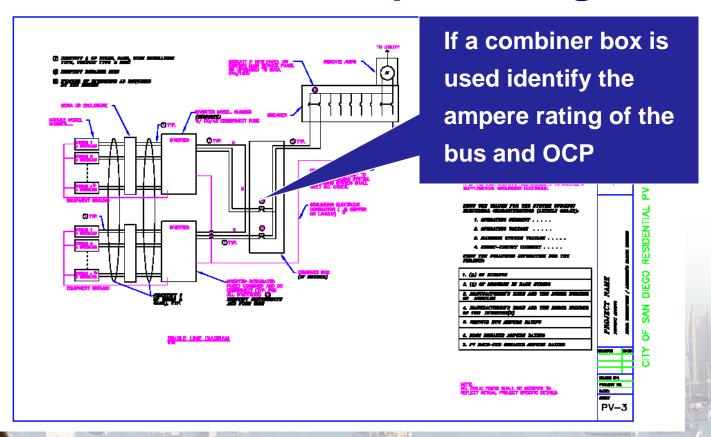
A. APPROXIMENT REPORTED VALUE OF THE APPROXIMENT OF

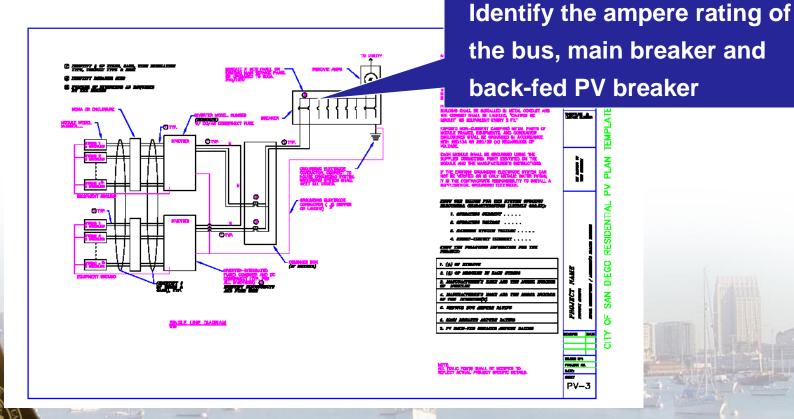
Show the number of modules per string and the number of strings per system

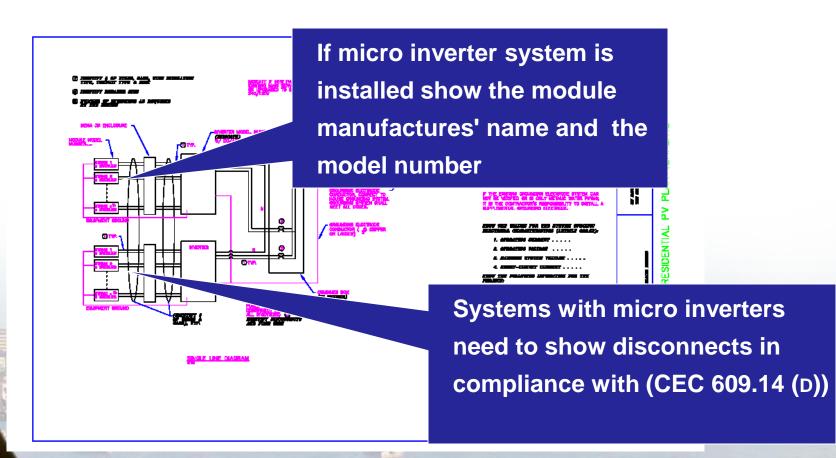




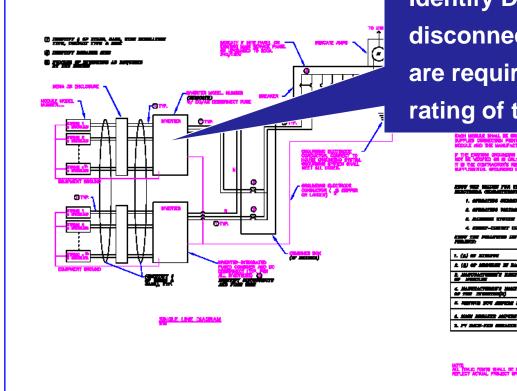








Residential PV Template Single Line



Identify DC and AC disconnects and where fuses are required show the ampere rating of the fuses

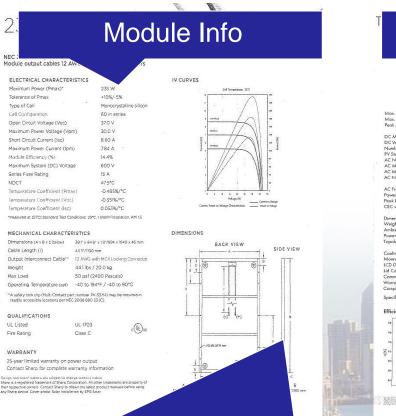


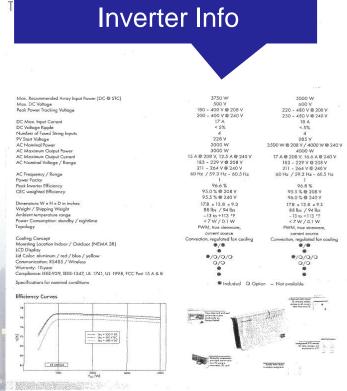
Residential PV Template – Manufacturer Information Sheets

Include 8.5" by 11" copies of the Manufacturer's specifications

Verify that all components are listed by a Nationally Recognized Testing Laboratory for the intended use.

Technical Data





Identify the short circuit current (**Isc**) and the open circuit voltage (**Voc**).